

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-19 (cancelled)

20. (previously presented) A device to provide a graphical user interface for selecting content from a plurality of sources thereof, the user interface comprising:

first and second transversely extending and intersecting scroll bars which each comprise a plurality of scroll bar elements that can be scrolled successively through a focus region positioned at an intersection between the first and second scroll bars;

the scroll bar elements of the first scroll bar signifying groupings of content sources, such that when elements of the first scroll bar are scrolled individually into the focus region, the scroll bar elements of the second scroll bar signify content sources which are included within a grouping thereof associated with the individual element of the first scroll bar, whereby the scroll bar elements of the second scroll bar can be scrolled through the focus region to select a content source of the grouping;

at least one of the scroll bar elements of the first scroll bar being preprogrammed to comprise a multiple depiction of more than one of said content source groupings, whereby an individual one of the groupings may be selected from the multiple depiction for the focus region; and

a viewing region for viewing the contents associated with said content sources selected in dependence on the depiction in the focus region.

21. (currently amended) The device of claim 20 ~~39~~ wherein the multiple depiction of said more than one user-defined content source groupings comprises a three dimensional depiction thereof.

22. (currently amended) The device of claim 20 ~~39~~ wherein the scroll bar elements of the first scroll bar include facets that signify individual user-defined groupings of the content sources.

23. (previously presented) The device of claim 20 wherein the elements are polygonal and are rotatable about a common axis extending longitudinally of the first scroll bar.

24. (previously presented) The device of claim 23 wherein the elements are rotatable in unison about said axis.

25. (previously presented) The device of claim 22 wherein the elements each include facets associated with respective different users.

26. (currently amended) The device of claim 21 ~~further including a~~ wherein the controller is further operable by a user to scroll the scroll bars individually through the focus region.

27. (previously presented) The device of claim 26 wherein the controller includes a selector device to select a content source corresponding to an individual scroll bar element when scrolled into the focus region.

28. (previously presented) An interactive display device for displaying content from a plurality of different sources thereof on a display screen, comprising:

circuitry to be coupled to the display screen for providing thereon a graphical user interface device for selecting content from the sources thereof, the user interface comprising first and second transversely extending and intersecting scroll bars which each comprise a plurality of scroll bar elements that can be scrolled successively through a focus region positioned at an intersection between the first and second scroll bar, the scroll bar elements of the first scroll bar signifying groupings of content sources, such that when elements of the first scroll bar are scrolled individually into the focus region, the scroll bar elements of the second scroll bar signify content sources which are included within a grouping thereof associated with the individual element of the first scroll bar, whereby the scroll bar elements of the second scroll bar can be scrolled through the focus region to select a content source of the grouping, at least one of the scroll bar elements of the first scroll bar being pre-programmed to comprise a multiple depiction of more than one of said content source groupings whereby an individual one of the groupings may be selected from the multiple depiction for the focus region, and a viewing region for viewing the contents associated with said content sources selected in dependence on the depiction in the focus region; and

a controller operable by a user to control operation of said circuitry such that the scroll bars of the graphical user interface are scrolled individually through the focus region so that the user can select a content source to be displayed in the viewing region of the display screen.

29. (previously presented) The device of claim 28 further including the display screen.

30. (previously presented) The device according to claim 28 comprising a control unit for multi-channel television set.

31. (previously presented) The device according to claim 30 and comprising a set top box.

32. (previously presented) The device according to claim 28 configured to receive programming data selected from a group consisting of satellite transmissions, cable transmissions, the Internet and pre-recorded digital data.

33. (currently amended) The device of claim 28 wherein the controller comprises a handheld device connected to the circuitry by a wireless link.

34. (currently amended) The device of claim ~~28~~ 40 wherein the multiple depiction of said more than one user-defined content source groupings comprises a three dimensional depiction thereof.

35. (previously presented) A data carrier provided with a program to be run by a processor to provide a graphical user interface for selecting content from a plurality of sources thereof, the user interface comprising first and second transversely extending and intersecting scroll bars which each comprise a plurality of scroll bar elements that can be scrolled successively through a focus region positioned at an intersection between the first and second scroll bars, the scroll bar elements of the first scroll bar signifying groupings of content sources, such that when elements of the first scroll bar are scrolled individually into the focus region, the scroll bar elements of the second scroll bar signify content sources which are included within a grouping thereof associated with the individual element of the first scroll bar, whereby the scroll bar elements of the second scroll bar can be scrolled through the focus region to select a content source of the grouping, at least one of the scroll bar elements of the first scroll bar being pre-programmed to comprise a multiple depiction of more than one of said content source groupings, whereby an individual one of the groupings may be selected from the multiple depiction for the focus region and a viewing region for viewing the contents associated with said content sources selected in dependence on the depiction in the focus region.

36. (previously presented) A method of operating a graphical user interface to select content from a plurality of sources thereof, the user interface comprising: first and second transversely extending and intersecting scroll bars which each comprise a plurality of scroll bar elements that can be scrolled successively through a focus region positioned at the intersection of the scroll bars, the scroll bar elements of the first scroll bar signifying groupings of content sources, such that when elements of the first scroll bar are scrolled individually into the focus region, the scroll bar elements of the second scroll bar signify content sources which are included within a grouping thereof associated with the individual element of the first scroll bar, at least one of the scroll bar elements of the first scroll bar being pre-programmed to comprise a multiple depiction of more than one of said content source groupings, whereby an individual one of the groupings may be selected from the multiple depiction for the focus region and a viewing region for viewing the contents associated with said content sources selected in dependence on the depiction in the focus region, the method comprising:

selecting an individual one of the groupings from the multiple depiction for the focus region;

moving the selected grouping into the focus region;

displaying sources associated with the grouping in the scroll bar elements of the second scroll bar; and

scrolling the second scroll bar through the focus region whereby to select a source therefrom.

37. (currently amended) The method of claim ~~36~~ 42 wherein the selecting ~~an individual one of the~~ the user-defined groupings from the multiple depiction includes rotating the elements of the first scroll bar.

38. (currently amended) The method of claim ~~36~~ 43 wherein the selecting ~~an individual one of the~~ of the user-defined groupings from the multiple depiction includes shuffling facets which signify the user-defined groupings.

39. (new) The device in accordance with claim 20 comprising:  
a controller to allow users to define content source groupings; and  
wherein  
the elements of the first scroll bar signifying the user-defined groupings  
of content sources; and  
at least one of the scroll bar elements of the first scroll bar is pre-programmed to confine a multiple depiction of more than one of said user-defined content source groupings whereby an individual one of the user-defined groupings may be selected from the multiple depiction for the focus region.

40. (new) The device in accordance with claim 28 comprising:  
a controller to allow users to define content source groupings; and  
wherein  
the elements of the first scroll bar signifying the user-defined groupings  
of content sources; and

the scroll bar elements of the second scroll bar signify content sources which are included within the user-defined groupings thereof associated with the individual elements of the first scroll bar whereby the scroll bar elements of the second scroll bar can be scrolled through the focus region to select a content source of the user-defined groupings, at least one of the scroll bar elements of the first scroll bar are pre-programmed to comprise a multiple depiction of more than one of the said user-defined content source groupings, whereby an individual one of the user-defined groupings may be selected from the multiple depiction for the focus region.

41. (new) The data carrier of claim 35 wherein the program is to control operation of the processor in dependence on regions from a controller, and wherein a number of content source groupings have been defined by users; and

the elements of the first scroll bar signifying the user-defined groupings of control sources, the scroll bar elements of the second scroll bar can be scrolled through the focus region to select a content source of the user-defined grouping, at least one of the scroll bar elements of the first scroll bar are pre-programmed to comprise a multiple depiction of more than one of said user-defined content source groupings whereby an individual one of the user-defined groupings may be selected from the multiple depiction for the focus region.

42. (new) The method of claim 36 comprising a number of content source groupings previously defined by users using a controller; and



the elements of the first scroll bar signifying the user-defined groupings;

at least one of the scroll bar elements of the first scroll is pre-programmed to comprise a multiple depiction of more than one of said user-defined content source groupings; and

selecting an individual one of the user-defined groupings from the multiple depiction for the focus region.